SENIOR 2 SOCIAL STUDIES:

GEOGRAPHIC ISSUES IN THE 21 CENTURY

ANNOTATIONS FOR RECOMMENDED RESOURCES

Manitoba Education, Citizenship and Youth
January 2004

Titles and Descriptions

Canadian Oxford School Atlas (Atlas). Stanford, Quentin H.. Oxford University Press (OUP), 2003. 224 p. ISBN 0-19-541865-6.

This atlas is an appropriate resource for grade 7 – Senior 4 students. It is detailed, informative, readable, well organized and up-to-date. It includes a variety of types of maps, graphs, statistics and information about continents, countries, cities, environmental issues, climate, tourism, the solar system, Aboriginal populations, endangered species, etc. Information in this atlas can be used with the whole class or for independent student research.

Suggested Use: Senior 2; Teacher
Date Recommended: 2003-Mar-10

Fieldwork First Hand: A Close Look at Geography Fieldwork (Print-Non-Fiction). Glynn, Peter. Crakehill Press (CrHill), 1989. unp. ISBN 0-907105-20-3.

This book promotes fieldwork as an essential part of geography. It provides specific ideas for fieldwork so that students can produce high quality, original work. The first four chapters explain the importance of fieldwork, how to plan projects, and how to collect, present, and analyze data. The remaining 19 chapters provide specific ideas, guidelines, and sample projects for fieldwork projects in both physical and human geography. The book is well-illustrated and shows how to make and use low-cost equipment with materials that are commonly available. Symbols are used throughout the book to organize the information.

Suggested Use: Senior 2; Teacher Reference
Date Recommended: 2003-Nov-17

Geography and GIS: GIS Activities for Students (Print-Non-Fiction). Pottle, Todd. Nelson (NEL), 2004. unp. ISBN 0-7715-2830-6.

This student activity book provides ten detailed but easy to follow lessons that require the use of the Geographic Information Systems (GIS) software ArcView.* The book features data tables and a variety of coloured illustrations, and it makes use of conventional GIS icons, graphics, and screen captures.

The lessons deal with Canadian topics on physical, human, and cultural geography. Background information is provided for each topic to establish a basis for inquiry, which is followed by a set of focus questions. Students are then led through a step-by-step ArcView activity to enhance their understanding of the topic. Analysis questions and extension activities follow each activity. The workbook includes a floppy disk with data for one of the lessons; the remaining lessons draw data from the ArcCanada data sets which are available to Manitoba schools through the province-wide licence agreement for ArcView software.

*Manitoba Education, Citizenship and Youth has purchased a provincial site licence for the ArcView software.

Suggested Use: Senior 2; Student - Depth
Date Recommended: 2003-Nov-17

Mapping Our World: GIS Lessons for Educators (Print-Non-Fiction). Palmer, Anita M. ESRI Incorporated (ESRI), 2002. unp. ISBN 1-58948-022-8.

This detailed teacher resource provides a collection of lessons pertaining to the theory and practice of Geographic Information Systems (GIS). A short module describes the basics of the ArcView software, followed by six modules. Each module contains three lessons, organized thematically and regionally, that deal with specific aspects of physical and human geography around the world. For each theme there are regional, global, and advanced lessons.

Each lesson provides a lesson overview, required materials, learning outcomes, teacher notes, and a detailed student GIS-based activity. In addition to the lessons, the resource includes student handouts (blackline masters), assessments and

rubrics, the necessary data and software (CD ROMS), and a one-year site licence for ArcView 3x.* Symbols, icons, and screen captures are used throughout.

While the resource does not provide adequate support for the curricular outcomes of *Senior 2 Social Studies: Geographic Issues in the 21st Century*, its strength lies in providing excellent GIS-based lesson activities to achieve a variety of learning outcomes.

*Manitoba Education, Citizenship and Youth has purchased a provincial site licence for the ArcView software.

Suggested Use: Senior 2; Teacher Reference
Date Recommended: 2003-Nov-17

On the Threshold: Analysing Canadian and World Issues (Student Edition) (Print-Non-Fiction). Cartwright, Fraser. Nelson (NEL), 2002. 333 p. ISBN 0-7715-8235-8.

Although this textbook does not provide adequate support for the Senior 2 Social Studies curriculum, it is recommended as a supplemental teacher resource, particularly for teachers who are looking for additional classroom material. The textbook features interesting case studies and excellent satellite images, and includes a variety of maps, photographs, graphs, graphic organizers, charts, cartoons, and illustrations. Each chapter includes an introduction and a significant number of questions organized under the headings Knowledge/Understanding, Thinking/Inquiry, Communication, and Application. The textbook allows for investigation and research through the use of the Internet and Geographic Information Systems (GIS) applications. It provides information related to clusters 2, 3, 4, and 5 of the Senior 2 curriculum, although some topics are introduced superficially and lack depth and detail. The material is relatively high-level for Senior 2 students, and there is little Canadian focus. Teachers could use the textbook independent of the teacher resource binder.

Suggested Use: Senior 2; Teacher Reference
Date Recommended: 2003-Nov-17

On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder (Print-Non-Fiction). Birchall, Gary. Nelson (NEL), 2003. 364 p. ISBN 0-7715-8236-6.

This teacher's guide parallels the student textbook. It contains in-depth answers to the chapter questions, tests for each chapter and answer keys, blackline masters, pedagogical activities, project ideas, and culminating ideas. It also provides rubrics for marking assignments and references to online resources, as well as video materials and a general reference list.

Suggested Use: Senior 2; Teacher Reference
Date Recommended: 2003-Nov-17

Pearson School Atlas (Atlas). Morrow, Robert. Pearson Education Canada (PRN), 2004. 221 p. ISBN 0-13-039311-8.

This atlas contains full-colour maps, charts, and satellite images, arranged by region. A unique feature of the atlas is that the political and physical maps are grouped together, followed by thematic maps and data charts. There are regional topographic maps, including sites in Manitoba, and a section explaining how to read the maps (although there is no legend on the individual maps). The maps are clear and detailed, although colour gradations may be challenging. A world gazetteer, a glossary, and a theme/subject index form a reference section. Additional data appears in a separate section at the back of the atlas.

Suggested Use: Senior 2; Student - Breadth and Depth; Teacher Reference
Date Recommended: 2003-Nov-17

Pearson School Atlas Teacher Resource (Print-Non-Fiction). Morrow, Robert. Pearson Education Canada (PRN), 2004. 520 p. ISBN 0-13-039309-6.

This teacher resource supports the Pearson School Atlas and is useful for Middle and Senior Years teachers, particularly for teachers of Grade 7, Senior 1, and Senior 2. This comprehensive teacher resource package provides materials to support basic map understandings, as well as geographic and

problem-solving skills related to Canada and the world. It includes teacher/student background information, blackline masters (maps and activity sheets), and answer keys, and is organized under the following areas: Atlas Skills; Canada—Thematic; Canada—Regional; World Thematic; and World Regional.

Suggested Use: Senior 2
Date Recommended: 2003-Nov-27

Alphabetical Title Listing of Suggested Uses by Audience

Senior 2

Canadian Oxford School Atlas
Fieldwork First Hand: A Close Look at Geography Fieldwork
Geography and GIS: GIS Activities for Students
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas
Pearson School Atlas Teacher Resource

Student - Breadth and Depth

Pearson School Atlas

Student - Depth

Geography and GIS: GIS Activities for Students

Teacher

Canadian Oxford School Atlas

Teacher Reference

Fieldwork First Hand: A Close Look at Geography Fieldwork
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas

Alphabetical Title Listing of Media Type

Atlas

Canadian Oxford School Atlas
Pearson School Atlas

Print-Non-Fiction

Fieldwork First Hand: A Close Look at Geography Fieldwork
Geography and GIS: GIS Activities for Students
Mapping Our World: GIS Lessons for Educators
On the Threshold: Analysing Canadian and World Issues (Student Edition)
On the Threshold: Analysing Canadian and World Issues Teacher's Resource Binder
Pearson School Atlas Teacher Resource

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